



A Powerful Three Dimensional Alternative to Liposuction



User Guide

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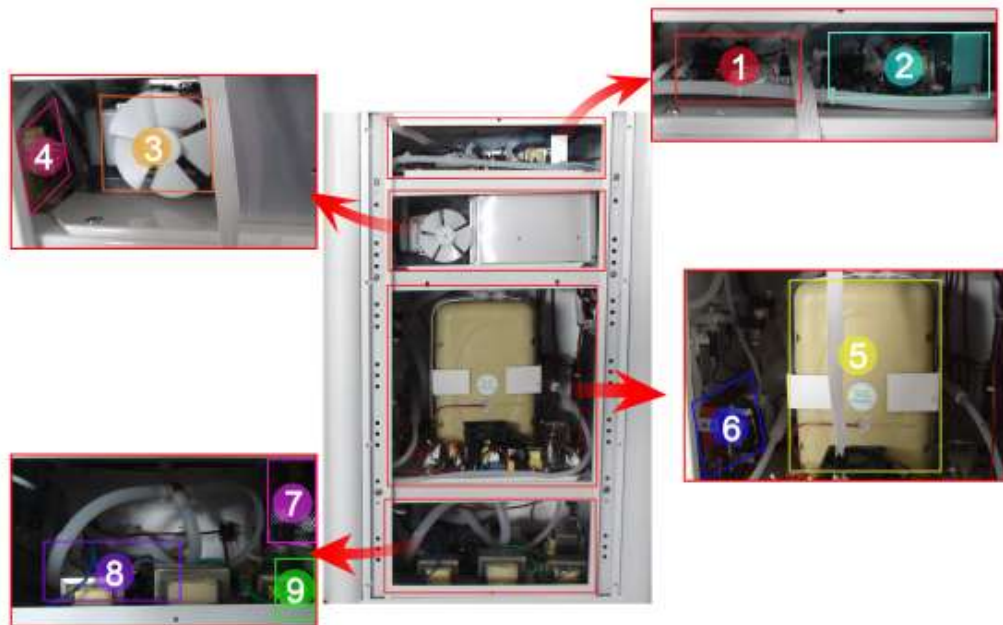
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Structure of 3D Lipo +

General Structure



1 Electroporesis board

2 Control board

3 Vacuum pump

4 Vacuum board

5 Water tank

6 RF board

7 Cavitation board

8 Water pump

9 Cryolipolysis board

Description of Applicators

Cryoelectrophoresis



Radio Frequency



Cavitation



Applicator Installation



- 1. Cavitation transducer**, for body treatments.

Place the Cavitation handle on the holder; insert into Cavitation socket.



- 2. Cryolipolysis Electrophoresis Vacuum handle**

Combined Cryolipolysis Electrophoresis together for body area

Two Cryolipolysis and electrophoresis plates are located inside of the hand piece

Place the Cryolipolysis handle on the holder; insert into the Cryolipolysis socket.



3. Emergency Bar

Client Control for the Vacuum function, press the red button to stop suction, it has the same function as the black button on the Cryolipolysis vacuum handle

Place the handle on the holder; insert it to the Emergency Bar socket



4. Body RF Handle, 10MHz multi-polar RF, for treatments on Body area

Place the body RF handle on the holder; insert it to the Body RF socket



5. Face RF Handle, 10MHz multi-polar RF, treatments on Face & Neck area.

Place the body RF handle on the holder; insert it to the facial RF socket



6. Foot Switch, use to start RF treatment, keep pressing foot pedal during RF treatment

Place the foot switch on the floor, insert into the Foot Switch socket.

Machine Maintenance

Correct procedure for filling water chamber

Firstly attach the tubes in both the top of the system and then the bottom left option on the base of the system (fig1)

FIG 1



In the top tube place a funnel and then place the bottom tube into a container that is higher than the outlet. (Fig2)

FIG 2



Pour water into the funnel slowly. Note the chamber is not full until you get a continual flow of water coming out of the bottom tube with no air (Fig3)



Please ensure Deionized/Purified water is used.

Please make sure the water tank is filled with water before Applicator Installation

3D-Lipo Maintenance Checks

The following checks and procedures are advised to ensure that the 3D-lipo device is operating at its optimum performance and also to prevent any unnecessary damage to the body of the unit

Cavitation

- Check that all 4 transducers are emitting when running (Suggested Daily)
- Run Check on Manual mode 10% - 100% output. At 100% the hand set should run almost silent. If this is not the case it might be time to replace as the transducers are showing signs of reduced output. (Suggested Monthly)
- If a handset is running warmer **than usual** this is also a sign that it might be time to replace
- Never run cavitation mode if the handset is disconnected or not emitting
- If there is visible or suspected damage to the cavitation wire turn off and disconnect from the machine immediately and replace hand set.
- Never run cavitation head unless in contact with a client and with the use of gel.
- Never coil the wire or wrap around hand set as could lead to wire damage

Cryo

- Always ensure Water tank is full and follow the instructions on the water filling document. (Suggested Weekly)
- Check that both cooling plates in the hand sets are chilling down (Suggested Daily)
- If heat is experienced during or prior to a cryo treatment stop the treatment and investigate the problem
- Always ensure the filter on the back of the machine is free of fluid. Empty immediately if signs of fluid are present ensuring that the O ring remains in place to prevent loss of vacuum. (Suggested daily)

-
- Always ensure white top of Cryo hand piece is facing upwards to prevent fluid travelling down the tubing.
 - Replace Cryo head filter at least once per month or sooner if experiencing lack of vacuum.
 - Always ensure that when connecting the Cryo hand set to the machine it is not forced and presented straight, listening for two clicks.

Always check both emergency stop buttons are functioning prior to treatment.

After-Sale Service

Warranty

3D Lipo Ltd stipulates the warranty for the original purchaser as follows:

- 3D Lipo Ltd provides 12 months warranty period on its any product for any defect caused by material or manufacturing quality starting from the installation day.
- According to the warranty stipulation, 3D Lipo Ltd responsibilities are limited to repair and replacement of the part and material recognized in conformity with above conditions.
- 3D Lipo Ltd will not bear any responsibility for any damage caused by misapplication of the user or repair of disapproval

Out of Warranty

- A product that has no SERIAL Number
- Applicators that have been dropped or knocked
- Applicator acrylic rack

Maintenance Advantages

- Easy to check and determine problems
- Simple to find out the solution
- Quick replacement of Function Module

Maintenance Policy

- Photo must be provided.

Without manufacturer's permission, purchaser may not return the unit; otherwise, the purchaser has to bear the transportation fee and VAT. Manufacturer has the right to refuse returned item.

Caution

Cavitation Contraindication

Please avoid the treatment on,

1. Pregnant women or women who may be pregnant or breast feeding
2. Cardio problems
3. Patients with vascular diseases
4. Patients with pacemakers
5. Patients with thrombosis and or thrombophlebitis
6. Patients being treated with anticoagulants
7. Patients who have undergone a transplant
8. Malfunctioning of the kidneys
9. Patients with a history of cancer
8. Carriers of large metal prostheses
9. Diabetics
10. Epileptics
11. Excess Alcohol
12. Auto immune conditions

Radio-Frequency Contraindications

Please avoid the treatment on,

1. Pregnancy or women who may be pregnant or breast feeding
2. Scarring, infection of the treatment area
3. History of keloid scarring
4. Use of medication known to induce photosensitivity
5. Fragile skin
6. Patients with tumors
7. Patients with Auto immune conditions
8. Patients with a history of cancer
9. Patients with low/high blood pressure
10. Blood thinning medication
11. Recent skin peels
12. Recent hair removal
13. Skin thinning medication

Cryoelectrophoresis Contra Indications

Please avoid the treatment on,

1. Pregnant women or women who may be pregnant or breast feeding
2. Cardio problems
3. Patients with vascular diseases
4. Patients with pacemakers
5. Patients with thrombosis and or thrombophlebitis
6. Patients being treated with anticoagulants
7. Patients who have undergone a transplant
8. Patients with a history of cancer
8. Carriers of large metal prostheses

-
9. Diabetics
 10. Epileptics
 11. Excess Alcohol
 12. Skin Thinning medication
 13. Water retention
 14. Autoimmune conditions

3d-dermology Contra Indications

Please avoid the treatment on,

1. Pregnant women or women who may be pregnant or breast feeding
2. Cardio problems
3. Patients with a history of cancer
4. Epilepsy
5. Thrombosis or Phlebitis
6. All Malignant Tumors
7. Influenza or Systemic Diseases
8. Cardiovascular Deficiencies
9. Any acute bacterial or viral infection
10. Malfunctioning of the kidneys
11. Acquired Immune Deficiency Syndrome (AIDS)
12. Rheumatoid Arthritis
13. Multiple Sclerosis
14. Under Physician Care

Caution when use

Cavitation Function

- Apply Sufficient amount of gel during treatment application
- Keep the applicator in full contact with treatment area
- Do not keep the applicator still on the skin
- Move the applicator slowly and consistently
- Avoid the treatment over bone and do not aim directly at the joint
- Always make a skin fold in order to get better access to the fat tissue
- In case of resting during treatment, please "PAUSE" and then "STOP" to avoid over-output of the machine
- After one client treatment or 2 hours usage, please allow 20 minutes for the system to rest, it can prolong the lifetime of cavitation applicator. High usage salons should rotate the use of 2 hand pieces.

Radio Frequency Function

- Apply sufficient amount of gel during treatment application.
- Keep the applicator in full contact with treatment area, then press the foot-switch to start the treatment
- Do not keep the applicator at the same place
- Move the applicator slowly, but consistently
- Always release foot switch before lifting off the skin

Cryolipolysis Function

-
- Use protection of Anti Freeze pad to prevent skin frostbite

Dermology Function

- Use non allergy oil to aid glide
- Always work towards nearest lymph nodes

Caution after use

Cavitation Function

- Avoid alcohol for 24 hours
- Avoid caffeine for 2 hours
- Avoid heavy meal for 2 hours
- Drink 2 liters of water per day

Radio Frequency Function

- Avoid any heat on treated area for 48 hours
- Follow treatment with recommended homecare products
- Drink 2 liters of water per day

Cryolipolysis Function

- Avoid any heat on treated area until skin has normalised
- Bruising may be apparent for up to 10 days
- Redness may be present for up to 4 weeks
- Any numbness will subside gradually

Operation

Function selection



Main Function Interface

1. Cryolipolysis & Electrophoresis.

Touch screen and enter into Cryolipolysis & Electrophoresis.

2. Cavitation

Touch screen and enter into the Cavitation function

3. RF 4 Pixel

Touch screen and enter into 4 pixel RF function.




4. RF 6 Pixel

Touch screen and enter into 6 pixel RF function.

Operation

Cavitation Function

Choose Operation Mode

1. Auto Program : automatic operation program on different treatment area, touch this button and enter into automatic operation interface
2. Manual Selection : Select Operation Specifications Manually, touch this button and enter into manual operation interface
3. Back : touch this button return to the Main Function Interface

Auto Program Mode

1. Abdomen & Flanks : touch this button and enter into the automatic operation interface of Abdomen and flank area.
2. Thighs & Buttocks : touch this button and enter into the automatic operation interface of buttocks and outboard thighs area.
3. Inner Thighs : touch this button and enter into the automatic operation interface of inboard thighs area.

4. Edematous Cellulite

EDEMATOUS CELLULITE

touch this button and enter into the automatic operation interface of Edematous Cellulite area.

5. Back **BACK**: touch this button return to the Operation Mode Interface

ABDOMEN & FLANKS Treatment

ABDOMEN & FLANKS

1. Select Cavitation working mode: **P3** or **P5** (Default mode is **P3**)
2. Select Cavitation power: Select power among, **80W**, **90W** or **100W**
when
selected **P3** working mode (default power is **90W**)
Select one power among 40W, 50W, 60W when selected **P5** working mode
(default power is 50W)
4. Start the treatment: Touch **START** to Start the Abdomen & Flanks area treatment
5. Pause button **PAUSE**: Pause the treatment.
If need to change working mode or working power during treatment,
please touch **PAUSE** button first, then select the power and mode.
6. Stop button **STOP**: Stop the treatment.
7. Back button **BACK**: Return to the Auto Program Mode interface
8. **A-L 10min** Button: the total treatment time is 40 mins
10. **F-L 10min** Button: treatment time of left Abdomen is 10 minutes
11. **F-R 10min** Button: treatment time of right Abdomen is 10 minutes
12. **A-L 10min** Button: treatment time of left Flanks is 10 minutes
13. **F-R 10min** Button: treatment time of right Flanks is 10 minutes

Operation steps of the rest of Auto Programs are similar as ABDOMEN & FLANKS

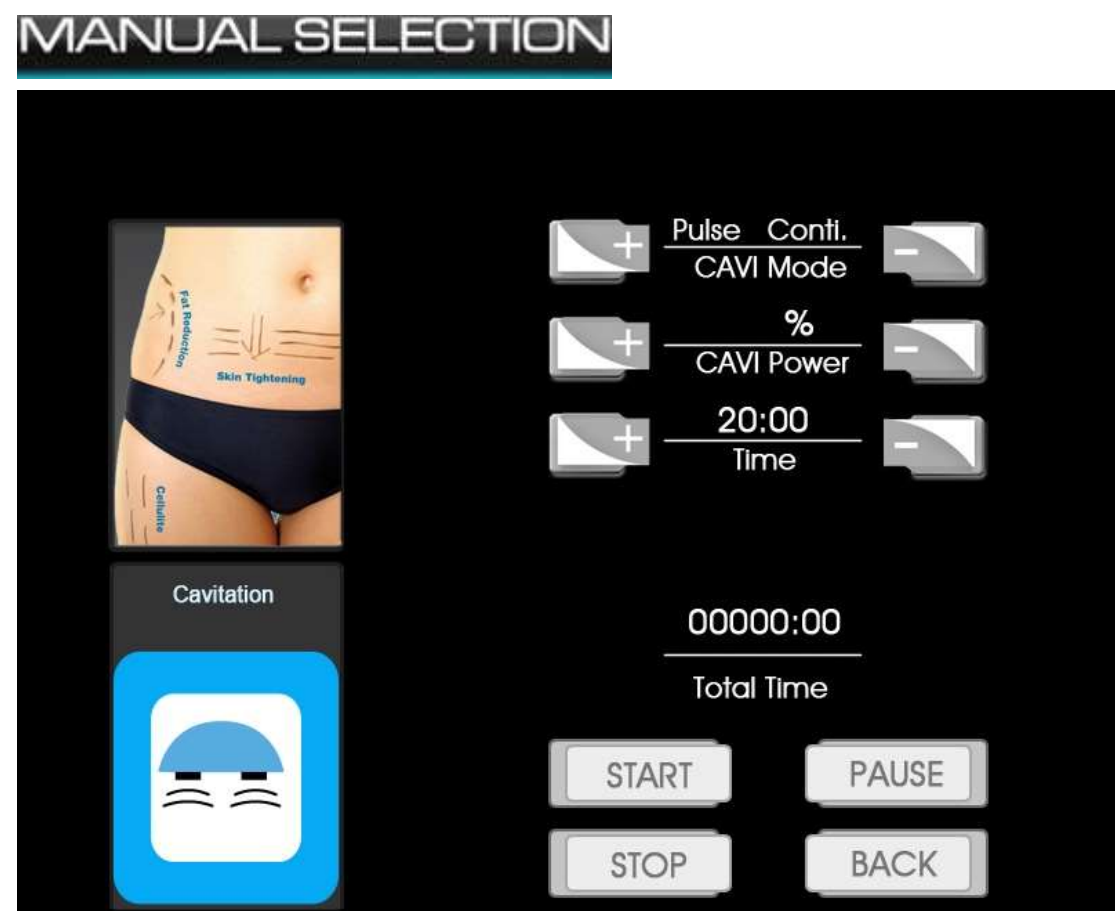
Cavitation Working Modes:


P1 working mode : Power can be adjusted among 120W, 140W and 160W , 5s/1s pulsation output

P3 working mode : Power can be adjusted among 160W, 180W and 200W , 2s/0.5s pulsation output

P5 working mode : Power can be adjusted among 80W, 100W and 120W , Continuous output




MANUAL OPERATION Mode



1. Set the Cavitation working mode (Pulse/Cont mode): Touch  and




2. Set the Cavitation Power: Touch  and  from 0% to 100%.


3. Set the treatment time: Touch  and  to adjust the treatment time. Total treatment time is 30 minutes (preset time: ).

4. Start the treatment: Touch  to Start the Abdomen & Flanks area.

5. Pause button : Pause the treatment.

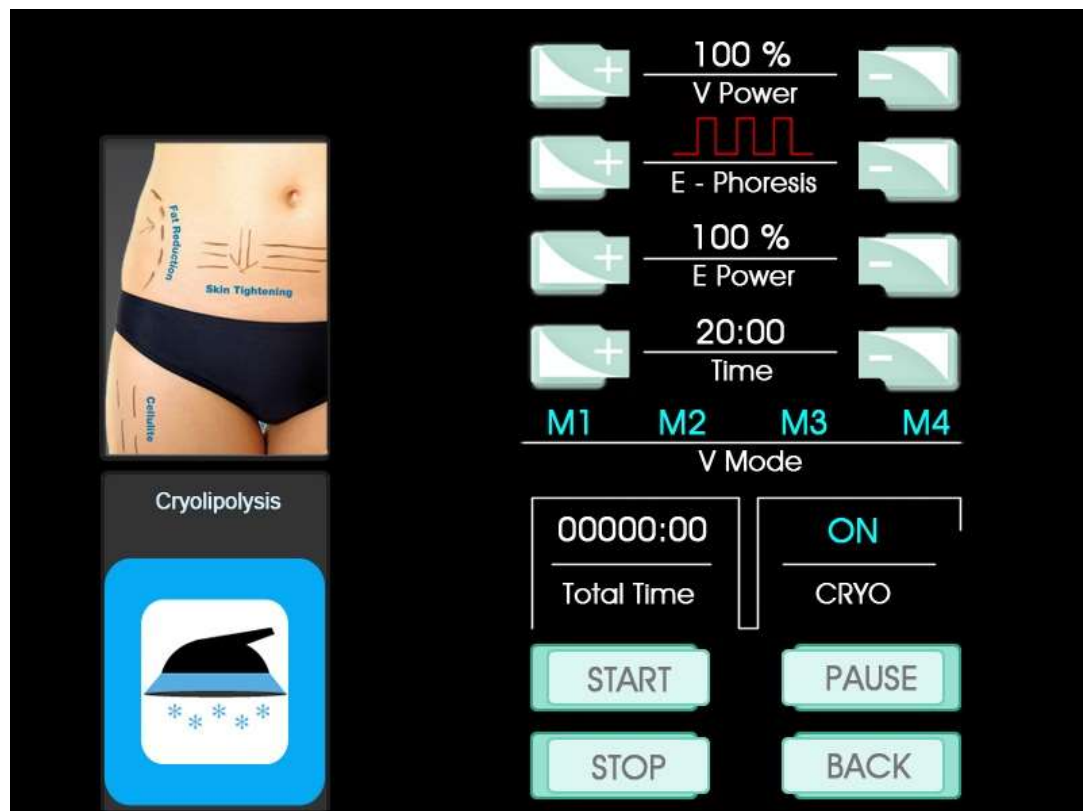
If you need to change working mode or working power during treatment, please touch  button first, then select the power and mode.








6. Stop button : Stop the treatment.

7. Back button : Return to the Auto Program Mode interface

Operation

Cryolipolysis & Electrophoresis




1. Set the Vacuum Power: Touch  and  from 0% to 100%.
2. Set the Vacuum working mode: select the vacuum working mode through **M1**, **M2**, **M3**, **M4** (Default mode is **M1** constant vacuum)
3. Set the Electrophoresis working mode: Touch  and  to set different modes. (Default mode is )
4. Set the Electrophoresis Power: Touch  and  to adjust the power from 0% to 100%.


5. Set the treatment time: Touch  and  to adjust the treatment time, total treatment time is 45 minutes (preset time: 20 minutes).

6. Start the treatment: Touch .



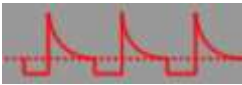




7. Pause button : Pause the treatment.

If need to change working mode or working power during treatment,
please touch  button first, then select the power and mode.

8. Stop button : Stop the treatment.

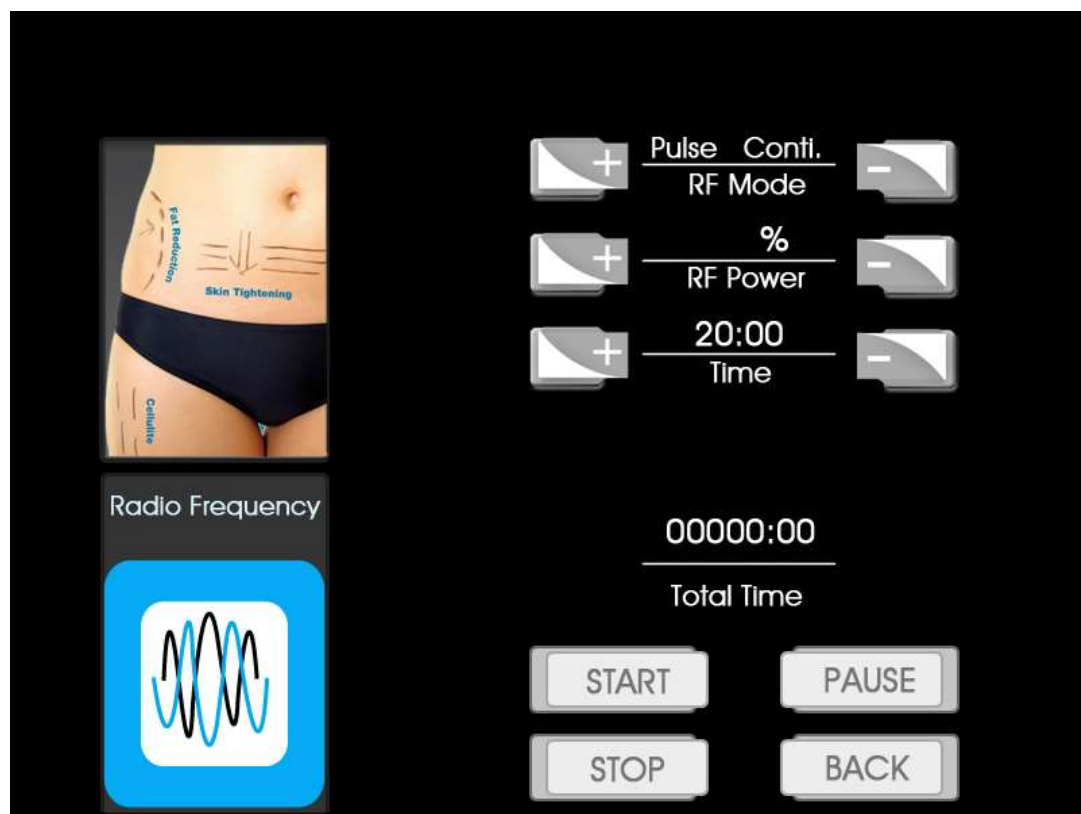
9. Back button : Return to the Auto Program Mode interface







Electrophoresis working mode

1.  Mode : Galvanic Current,
Leading ion to permeate into the skin
Breaking down the contamination in the skin
Accelerating cell updated speed
Stimulation the speed of fluid flow
2.  Mode : Faradic Current Square Wave
Stimulating muscle contractions & passive movement
Lifting, tightening and Contouring Sagging Skin
3.  Mode : Faradic Current Spike Wave
Stimulating Muscle intensively
Training muscle to build a perfect & firm bodyline
4.  Mode : Faradic Current Twin Spike Wave
Powerful Electrophoresis penetration
Transforming fat into energy to consume
5.  Mode : Faradic Current Step Wave
Contracting the muscles rhythmically
Aiming at swollen leg exercise
6.  Mode : Faradic Current Trapezoid Wave
Contracting Muscles quickly
Improving the volume of blood circulation
Draining away the internal waste of our body
7.  Mode : Faradic Current Triangle Wave
Stimulating lightly to relax exhausted muscles
Aiming at Lymphatic System Care

Operation

6 Pixel RF Function



1. Set the working mode: Touch  and  to select working mode between Pulse mode and Continuous Mode
2. Set the RF Power: Touch  and  to adjust the RF power from 0% to 100%.
3. Set the treatment time: Touch  and  to adjust the treatment time, total treatment time is 30 minutes (preset time: 20 minutes).
4. Start the treatment: Touch **START** to Start. To hear emission beep – press foot pedal.

5. Pause button **PAUSE**: Pause the treatment.

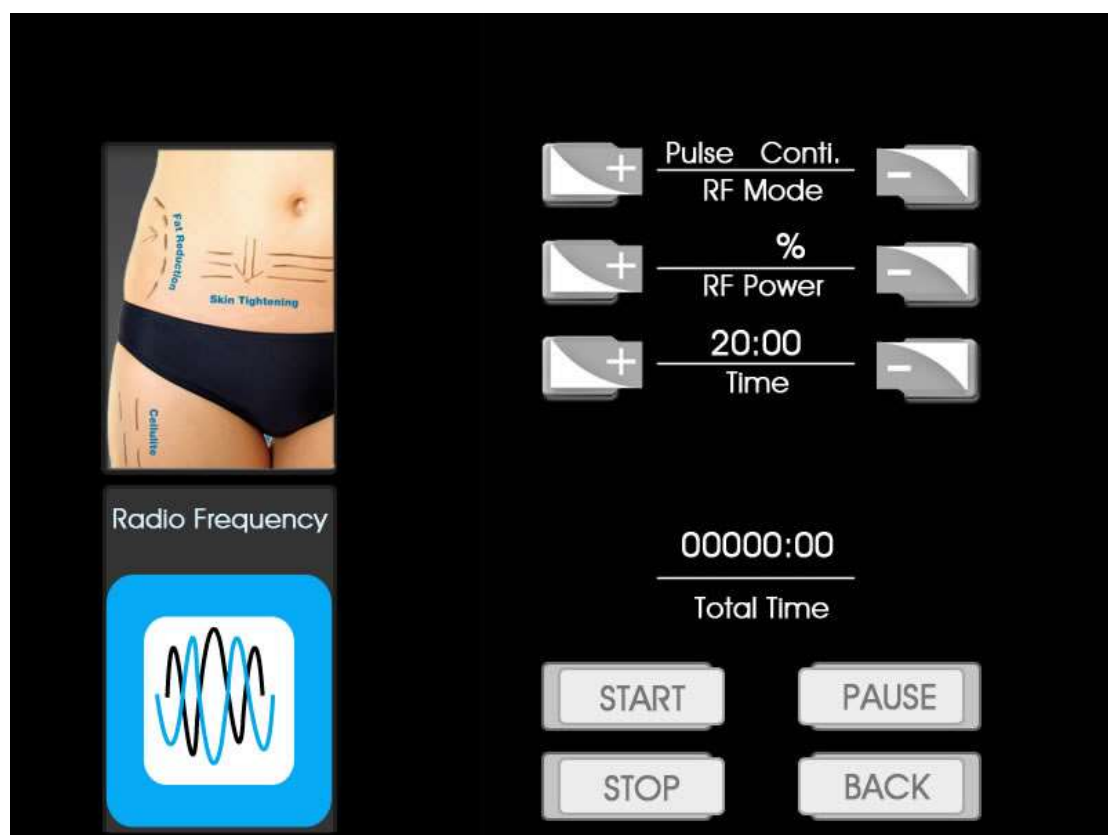
If you need to change working mode or working power during treatment, please touch **PAUSE** button first, then select the power and mode.

6. Stop button **STOP**: Stop the treatment.



7. Back button **BACK**: Return to the Auto Program Mode interface


Operation

4 Pixel RF Function



1. Set the working mode: Touch  and  to select working mode between Pulse mode and Continuous Mode

2. Set the RF Power: Touch  and  to adjust the RF power from 0% to 100%.

3. Set the treatment time: Touch  and  to adjust the treatment time, total treatment time is 30 minutes (preset time: 20 minutes).

4. Start the treatment: Touch **START** to Start. To hear emission beep – press foot pedal.

5. Pause button **PAUSE**: Pause the treatment.

If need to change working mode or working power during treatment, please touch **PAUSE** button first, then select the power and mode.

6. Stop button **STOP**: Stop the treatment.

7. Back button **BACK**: Return to the Auto Program Mode interface

Technical Specification	
Application	Radio frequency high frequency wave generator(fractional RF)
RF applicator	One applicator with 4 pixel for face(pixel: 0.7x0.7CMx4) One applicator with LED and 6 pixel for body (pixel: 0.7x1.5CMx4, 1.5x1.5CMx2)
Applicator material	Stainless steel
Work Frequency	10.0Mhz
Absorbed Power Max	50W
Output Power	45W
Power Supply	110V-120V/220V-240V, 50/60Hz
Fuse	2 fuses 5x20 – 250V – 5A F
Max actual power noise	3W
Elastic Working pressure	0.6 Kpa/cm ² per 40x10 E3 cycles/sec.
Electronic control system	Retroaction controls of working parameters, quickness of pressure-acoustic propagation, stable frequency, temperature and deviation from the point of maximum output
Treatment Time	From 5 to 30 minutes
Programs	Personalized regulations
Parameters Setting	RF type emission, time, power
Safety Class	CE
Commands	Selection through touch-buttons
Visualization	Graphic Display 5.6” touch screen
Operating Temperature	From 10 to 35°C
Operation Relative Humidity	From 30 to 75%

Operation pressure	500 Mbar to 1060 Mbar
Size of machine	
Packing size	
Net Weight	
Gross Weight	
Warranty	12 months
Mark	CE

SE ASIA Contact Info

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Contact Info

Repair or any enquiry should be directed to the following address:

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Hillmorton
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CV21 4PP
01788 220458

Specification

Display: 11 inch Color touch screen
Power Supply: 110V-120V/220V-240V, 50/60Hz
Time Setting: 5 to 30 minutes
Cavitation power: 82W

Cavitation Frequency: 32 KHz \pm 10%

Vacuum Power:-102KPa

RF Frequency: 10 MHz

Cryolipolysis Temperature: -5°

Electrophoresis Mode: 7 Modes